

Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
111635APPLICATION NO.
New U.S. Patent Application

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT
Yoshikazu TAKAHASHIFILING DATE
February 15, 200210/075452
10/075452

02/15/02

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
zng		5,402,159	03-28-1995	Takahashi et al.		
zng		6,174,051 B1	01-16-2001	Sakaida		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

Judy Nguyen

DATE CONSIDERED

8/03

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.